Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 20 May 2023 until 23:59 on Sunday 21 May 2023

Forecast Issued on Saturday 20 May 2023 at 04:30

Confidence: High for settled conditions over the next few days. Lower for cloud amounts.

Headline for Saturday 20 May 2023: Prolonged sunny periods expected today.

Mountain weather hazards on Saturday 20 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny	Sunny	Sunny	Sunny	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Saturday 20 May 2023

Weather: Early mist/fog patches possible in valleys, with also areas of low cloud first thing. The mist/fog and low cloud will quickly lift and break this morning to leave long periods of strong sunshine, although some patchy fair weather cloud will develop this afternoon. This evening staying dry while thin high cloud arrives.

Chance of cloud-free hill tops above 600m: 30% first thing, quickly improving 90%.

Low Cloud and visibility: Areas of low cloud at first, between approximately 300m and 500m, with also early valley mist or fog. These may briefly cover slopes and tops whilst they lift and clear this morning. Otherwise, generally any cloud building this afternoon will remain above all summits. Generally very good visibility, although initially moderate or poor in any early mist or fog.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 20 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/6 NE	6/8 E	7/11 E	8/12 E	8/13 SE	7/14 SE	4/7 SE
300	3/6 E	4/7 SE	6/10 SE	7/11 E	7/12 SE	4/9 E	3/5 E
Valley	3/6 E	4/6 SE	5/8 S	4/8 S	4/7 S	5/12 E	5/10 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/6	10/9	13/11	14/12	13/11	9/7	8/8
300	8/8	14/13	17/15	18/16	16/14	9/8	8/7
Valley	10/9	15/15	18/17	18/18	17/17	12/11	10/9
Freezing Level*	1700m	1700m	1800m	1900m	1900m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A beautiful day to be out on the hills, make sure to pack sun screen as UV levels are expected to be high.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 20 May 2023	1.6mm	1.6mm	1.6mm

Forecast for Sunday 21 May 2023

Weather: Cloudier than today, with often large amounts of high cloud, but still bright or sunny spells will occur, and remaining dry.

Maximum wind: East or northeast 5-8mph with gusts of 15mph

Chance of cloud-free hill tops above 600m: 90%.

Low Cloud and visibility: Nil, with excellent visibilities.

Temperature: **Valleys:** Plus 8 Celsius, increasing to plus 17 Celsius.
At 600m: Plus 7 Celsius rising to Plus 14 Celsius.
Freezing level: Well above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.